

NORMAND JARSTEIN

VESSEL SPECIFICATION SHEET



OFFSHORE SUBSEA CONSTRUCTION VESSEL

Normand Jarstein is a MT6022L Offshore Subsea Construction Vessel built in 2014.

The MT6022L design provides excellent stability and station keeping.

The selection and design of spread, equipment and workspaces, is all based on the objective to perform safe and efficient subsea operations.

Normand Jarstein is a vessel equipped with a 250 t active heave compensated subsea crane, capable of delivering loads to depths up to 3000 meters and is a versatile and cost effective working platform for a broad range of demanding offshore projects, including pipe and cable laying, subsea construction, surveying and flotel/W2W.

KEY VESSEL FEATURES

- 1230 M² WORKING DECK
- 250 T AHC SUBSEA CRANE WITH 3000 M WIRE
- 2 X SUPPORTER WROV IN HANGAR
- ACCOMMODATION FOR 110 PERSONS
- INTEGRATED LARS HANDLING SYSTEM WITH AHC WINCHES FOR WORK ROV IN ENCLOSED HANGARS
- WEATHER LIMITATION FOR OPERATION OF WROV = 5,0 M HS

CLASSIFICATION	
	1A1 Clean(Design) COMF(C3, V3) DK(+) DYNPOS(AUTR) EO HELDK(S, H) Ice(C) NAUT(AW) SF SPS
DYNAMIC POSITIONING	Kongsberg K-Pos DP-22
REFERENCE SYSTEMS	1 x Spottrack 2 x DGPS (132/232) 1 x Bandak light weight Tautwire 2 x HiPaP 501 1 x Radius 3
MOTION REFERENCE UNITS	2 x Kongsberg Seatex MRU 5 1 x Kongsberg Seatex MRU 2

DECK EQUIPMENT	
OFFSHORE CRANE	1 off TTS GPOKac 8000 - 250 T AHC with 3000 m operation depth
MOONPOOL	7,2 x 7,2 m

FRC AND LIFEBOATS	
	2 x 70 pers. Umoe Schat Harding KISS 800 Lifeboats
	2 x 50 pers. Umoe Schat Harding KISS 700 C Lifeboats
	1 10 pers. Maritime Partner Weedo 700 FRB MOB boat

HELIDECK	
	Helideck "D" Value: 26,1 (Norway 1.25D -'D' = 20,88m) Maximum take-off weight: 16t

ROV	
WROV	2 x Supporter Work Class ROV
OBS-ROV	N/A

PIPE LAYING CAPABILITY	
	N/A

DIMENSIONS	
LENGTH (LOA)	117,35 m
BEAM	22,00 m
DRAFT, MIN/DESIGN/MAX	5,70 m / 6,50 m / 7,15 m
DEAD WEIGHT	6674 t
GROSS TONNAGE	8377 t

DECK CAPACITIES	
FREE DECK AREA	1230 m ²
LENGTH	71 m
WIDTH	21 m

PROPULSION	
GENERATOR CAPACITY	5 Caterpillar 3516TA C each 2230 ekW 1 Caterpillar 3512TA C 1700 ekW 1 Volvo Penta D16C-A MG 390 kW
THRUSTERS	2 off 2 x AZP 120 FP 2 x 3250 ekW 2 off Tunnel thruster FP each 1500 kW 1 off Retract. thruster 1200 kW

ACCOMMODATION	
	34 single cabins
	38 double cabins
	2 conference rooms
	8 client offices
	1 online room
	1 survey office
	1 3rd party/project office

TANK CAPACITIES	
DRILL / BALLAST WATER	5790 m ³
FRESH WATER	1200 m ³
FUEL	1650 m ³